



Attorney Docket No.: **1418.04**

PATENT  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re : Manfredi et al.

Serial No. : 10/040,964

Filed : January 4, 2002

Title : METHOD OF DETECTING  
PROTEIN- PROTEIN  
INTERACTIONS

Examiner:  
T. Wessendorf

Art Unit: 1627

**PRELIMINARY AMENDMENT**

December 9, 2002

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 CFR § 1.115 regarding preliminary amendments, please enter the following amendments to the above-identified application.

In the Claims, please add the following new Claims 60-64:

60. (New) A method for detecting protein-protein interaction between a first test polypeptide and a second test polypeptide, comprising:

B1 producing in a host cell a first fusion protein and a second fusion protein, said first fusion protein having said first test polypeptide and an N-intein, said second fusion protein having said second test polypeptide and a C-intein, wherein at least one of the two fusion proteins has an inactive reporter capable of being converted to an active reporter protein upon trans-splicing through said N-intein and said C-intein; and

determining the production of said active reporter protein.

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01 FC:2201 126.00 CH  
02 FC:2202 45.00 CH